

07/11/03  
U.S. PTO

19587 U.S. PRO  
10/618119  
07/11/03

## DIVISION-CONTINUATION PROGRAM APPLICATION TRANSMITTAL FORM

Anticipated Classification Of  
This Application:  
Class \_\_\_\_\_ Subclass \_\_\_\_\_

Attorney's Docket No: H147 1020.2  
Prior Application Information  
Examiner: Unknown  
Art Unit: \_\_\_\_\_

To the Commissioner of Patents and Trademarks:

This is a request for filing a **continuation** application of pending prior application serial no. 09/747,469 filed on December 20, 2000, of Kelly Hudson et al. for HIGHLY EFFICIENT METHOD OF MIXING DISSIMILAR FLUIDS USING MECHANICALLY INDUCED CAVITATION.

1.  Enclosed is a copy of the latest inventor signed prior application, including the oath or declaration as originally filed. The attached copy contains no matter that would have been new matter in the prior application.

2A.  The filing fee is calculated below: (including Preliminary Amendment)

For	#Filed	Paid By Basic Fee	#Extra	Rate LE/SE	Fee LE/SE
Total Claims	12	- 20	= 0	X \$18/\$9	= 0
Independent Claims	2	- 3	=	X \$84/\$42	= 0
Multiple Dependent Claims				+	=
				Basic Fee	\$750/\$375
				Total Filing Fee	\$375

2B.  Declarations of Small Entity are enclosed.

2C.  Small entity status is still proper and is desired.

3.  A check in the amount of \$375 is enclosed.

4.  Cancel in this application original claims 1 - 23 of the prior application before calculating the filing fee.

5.  Incorporation by Reference. The entire disclosure of the prior application (serial number 09/747,469) is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Amend the specification by adding the following text after the title of the invention:

### CROSS REFERENCE TO RELATED APPLICATION

This Application is a continuation of co-pending U. S. patent application serial number 09/747,469 filed on December 20, 2000 and entitled "Highly Efficient Method of Mixing Dissimilar Fluids Using Mechanically Induced Cavitation."

7.  A copy of the drawings for application serial no. 09/747,469 are enclosed.
8.  The prior application is assigned of record to Hydro Dynamics, Inc.
9.  A preliminary amendment is enclosed.
10.  Also enclosed:
11.  The power of attorney in the prior application is to:  
Name Steven D. Kerr      Reg. No. 32,472  
The power appears in the original papers in the prior application.
12. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Deposit Account No. 09-0528.

13. Address all future communications to:

**WOMBLE CARLYLE SANDRIDGE & RICE  
POST OFFICE BOX 7037  
ATLANTA, GEORGIA 30357-0037**

Date: 7/11/03



Steven D. Kerr  
Attorney of Record  
Thomas B. McGurk  
Attorney of Record

Address of Signator:

**WOMBLE CARLYLE SANDRIDGE & RICE  
POST OFFICE BOX 7037  
ATLANTA, GEORGIA 30357-0037**

PATENTS  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **KELLY HUDSON et al.**  
For: **HIGHLY EFFICIENT METHOD OF MIXING DISSIMILAR FLUIDS USING  
MECHANICALLY INDUCED CAVITATION**

**CERTIFICATE OF EXPRESS MAIL**

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Division-Continuation Program Application Transmittal Form  
Specification  
Claims 1-23  
Abstract  
Drawings – Figs. 1-2  
Declaration For Patent Application  
Filing Fee - \$375.00 - Check # \_\_\_\_\_  
Preliminary Amendment  
Return Postcard

2/11/03  
Date

Womble Carlyle Sandridge & Rice, PLLC  
P.O. Box 7037  
Atlanta, GA 30357-0037  
(404) 888-7462 (Telephone)  
(404) 879-2994 (Facsimile)

Our Reference No: **H147 1020.2**

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR 1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package **#EV3246147042US.**

July 11, 2003  
Date  
Candice P. Oysart  
(Printed Name of Person Mailing Correspondence)

Candice P. Oysart  
(Signature of Person Mailing Correspondence)